

# Tal Galili

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7203359/publications.pdf>

Version: 2024-02-01

21  
papers

2,082  
citations

758635

12  
h-index

713013

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

4990  
citing authors

#	ARTICLE	IF	CITATIONS
1	dendextend: an R package for visualizing, adjusting and comparing trees of hierarchical clustering. <i>Bioinformatics</i> , 2015, 31, 3718-3720.	1.8	1,257
2	heatmaply: an R package for creating interactive cluster heatmaps for online publishing. <i>Bioinformatics</i> , 2018, 34, 1600-1602.	1.8	410
3	The Proprioceptive System Masterminds Spinal Alignment: Insight into the Mechanism of Scoliosis. <i>Developmental Cell</i> , 2017, 42, 388-399.e3.	3.1	78
4	Quantifying the buildup in extent and complexity of free exploration in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15580-15587.	3.3	67
5	Diminishing benefit of smoking cessation medications during the first year: a meta-analysis of randomized controlled trials. <i>Addiction</i> , 2018, 113, 805-816.	1.7	43
6	Isometric Scaling in Developing Long Bones Is Achieved by an Optimal Epiphyseal Growth Balance. <i>PLoS Biology</i> , 2015, 13, e1002212.	2.6	32
7	Novel Alzheimer's disease subtypes identified using a data and knowledge driven strategy. <i>Scientific Reports</i> , 2020, 10, 1327.	1.6	25
8	The Proprioceptive System Regulates Morphologic Restoration of Fractured Bones. <i>Cell Reports</i> , 2017, 20, 1775-1783.	2.9	21
9	An International Age- and Gender-Controlled Model for the Spinal Cord Injury Ability Realization Measurement Index (SCI-ARMI). <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 25-32.	1.4	17
10	The Importance of Nonlinear Transformations Use in Medical Data Analysis. <i>JMIR Medical Informatics</i> , 2018, 6, e27.	1.3	14
11	Hierarchical Data-Driven Analysis of Clinical Symptoms Among Patients With Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 531.	1.1	13
12	Impaired Social Processing in Autism and its Reflections in Memory: A Deeper View of Encoding and Retrieval Processes. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 1183-1192.	1.7	11
13	Beyond "Safe and Effective": The urgent need for high-impact smoking cessation medications. <i>Preventive Medicine</i> , 2021, 150, 106567.	1.6	10
14	Identifying the ligated amino acid of archaeal tRNAs based on positions outside the anticodon. <i>Rna</i> , 2016, 22, 1477-1491.	1.6	9
15	Non-linear formulas for the spinal cord injury ability realization measurement index. <i>Spinal Cord</i> , 2012, 50, 324-327.	0.9	8
16	A new grading for easy and concise description of functional status after spinal cord lesions. <i>Spinal Cord</i> , 2012, 50, 42-50.	0.9	8
17	Categorize, Cluster, and Classify: A 3-C Strategy for Scientific Discovery in the Medical Informatics Platform of the Human Brain Project. <i>Lecture Notes in Computer Science</i> , 2014, , 73-86.	1.0	8
18	An Example of an Improvable Rao-Blackwell Improvement, Inefficient Maximum Likelihood Estimator, and Unbiased Generalized Bayes Estimator. <i>American Statistician</i> , 2016, 70, 108-113.	0.9	7

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19	Categorize, Cluster & Classify - The 3C Strategy Applied to Alzheimer's Disease as a Case Study. , 2015, , .		4
20	Current and Potential Approaches for Defining Disease Signatures: a Systematic Review. Journal of Molecular Neuroscience, 2019, 67, 550-558.	1.1	3
21	No. 53 Ability Realization After Spinal Cord Injury in Six Countries. PM and R, 2014, 6, S93.	0.9	0